

Converting Colors

HunterLab(32.5235, -11.1487,
16.7002)

Have a look what the booklet for
HunterLab(32.5235, -11.1487,
16.7002) contains.

HunterLab(32.5795, -11.2383, 16.6934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.5795,
-11.2383, 16.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	556125
RGB	85, 97, 37
RGB Percent	33%, 38%, 15%
CMY	0.6667, 0.6196, 0.8549
CMYK	0.12, 0.00, 0.62, 0.62
HSL	72°, 45%, 26%
HSV	72°, 62%, 38%
XYZ	8.3549, 10.6142, 3.3586
YIQ	86.5720, 12.1080, -21.2040

Conversions

Conversions Part 2

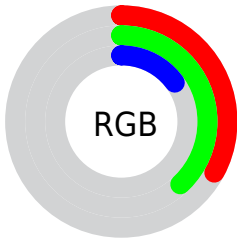
Format	Color
R_{YB}	37, 97, 49
Decimal	5595429
CIE _{Lab}	38.92, -14.42, 31.97
CIE _{LCh}	39, 35.074, 114.280
Yxy	10.6147, 0.3742, 0.4754
Android (android.graphics.Color)	4283785509 (0xFF556125)
YUV	86.5720, -24.4390, -1.3786
Hunter-Lab	32.5795, -11.2383, 16.6934

Details

The HunterLab color **32.5795, -11.2383, 16.6934** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.8506, 13.7974, -29.1699**, and the grayscale version is **30.7992, -1.6434, 1.6734**.

A 20% lighter version of the original color is **52.0136, -14.3456, 22.2385**, and **16.7302, -7.7201, 10.1739** is the 20% darker color. If you saturate the color by 10%, you get **32.3606, -12.2343, 17.7928**, and if you desaturate by 10%, it is **32.8269, -10.1022, 15.2504**.

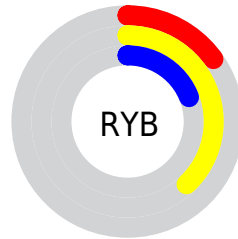
Distribution



Red (33%)

Green (38%)

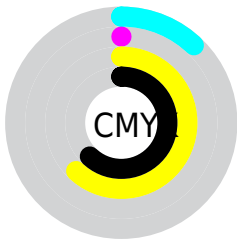
Blue (15%)



Red (15%)

Yellow (38%)

Blue (19%)

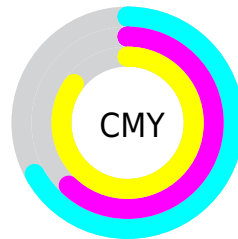


Cyan (12%)

Magenta (0%)

Yellow (62%)

Black (62%)



Cyan (67%)

Magenta (62%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5795, -11.2383, 16.6934 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.5795, -11.2383, 16.6934 by changing the saturation by 10% instead.

■ 32.5795, -11.2383,
16.6934

■ 32.5795, -11.2383,
16.6934

■ 139.6441,
-23.4922, 37.9669

■ 24.1006, -9.7599,
13.7199

■ 51.9090, -14.0522,
22.0569

■ 16.5195, -8.1906,
11.3990

■ 62.6408, -15.4188,
24.5363

■ 9.9594, -6.9098,
6.9716

■ 74.0246, -16.7716,
26.9206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0249, -18.1167,
29.2296

0.0000, NaN, NaN

■ 98.6116, -19.4584,
31.4784

0.0000, NaN, NaN

■ 111.7586,

0.0000, NaN, NaN

-20.8000, 33.6784

0.0000, NaN, NaN

125.4429,
-22.1439, 35.8388

32.5795, -11.2383,
16.6934

32.5795, -11.2383,
16.6934

32.3606, -12.2343,
17.7928

32.8269, -10.1022,
15.2504

32.1665, -13.0936,
18.5681

33.1018, -8.8190,
13.4487

31.9955, -13.8292,
19.0529

33.4058, -7.3876,
11.2791

31.8632, -14.3950,
19.3819

33.7397, -5.8077,
8.7364

34.1038, -4.0803,
5.8191

■ 34.4986, -2.2079,
2.5294

■ 34.9242, -0.1940,
-1.1278

■ 35.3805, 1.9571,
-5.1450

■ 35.8675, 4.2400,
-9.5124

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.5802, 0.7448, 17.5102



32.5795, -11.2383, 16.6934



32.5802, -19.3830, 12.6799

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.5802, -11.2392, 16.6936



32.5802, -14.8784, -23.4778



32.5802, 26.4856, -0.6429

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.5795, -11.2383, 16.6934



16.8506, 13.7974, -29.1699

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.5802, 20.7009, -15.0338



32.5795, -11.2383, 16.6934



32.5802, -4.1527, -31.1032

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.5802, -11.2392, 16.6936



32.5802, -21.2463, -9.3742



32.5802, 8.9898, -27.5314



32.5802, 23.8146, 9.9939

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.5795, -11.2383, 16.6934



32.5802, -22.1764, 7.4912



32.5802, 8.9898, -27.5314



32.5802, 25.4412, -5.2151

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.5802, -11.2392, 16.6936



44.2784, -7.0997, 10.6016



22.0723, 12.8262, 9.1236



22.0169, -3.7588, 5.6499



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.5802, -11.2392, 16.6936



42.2535, -16.5217, 23.7806



30.8151, -18.1019, 15.3034



17.1628, -1.7743, 2.4466



37.1402, -16.8912, 22.5899



85.6257, -39.8859, 52.0639

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.8506, 13.7974, -29.1699



18.0062, 23.9303, -52.3169



19.6181, 20.6614, -21.7305



15.9295, 0.0525, -0.7735



11.6189, 30.0043, -70.8371



26.2690, 68.8673, -168.1459

Previews

White Background



This preview shows how the HunterLab color 32.5795, -11.2383, 16.6934 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.5795, -11.2383, 16.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

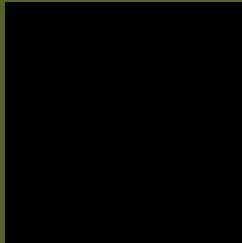
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.5795, -11.2383, 16.6934 Background



This preview shows how black text looks on a background with the HunterLab color 32.5795, -11.2383, 16.6934.



This preview shows how white text looks on a background with the HunterLab color 32.5795,

-11.2383, 16.6934.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.5795, -11.2383, 16.6934

Protanopia

32.5583, -4.2904, 17.0915

Deuteranopia

32.3733, 1.7999, 16.3032



Tritanopia

32.6180, -0.3907, -0.9119

Trichromacy



Original Color

32.5795, -11.2383, 16.6934

Protanomaly

32.5877, -6.9364, 16.9223

Deuteranomaly

32.4226, -3.3323, 16.4102

Tritanomaly

32.3641, -5.1309, 7.3267

Monochromacy



Original Color

32.5795, -11.2383, 16.6934

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4488, -5.9218, 8.6604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5795, -11.2383, 16.6934 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(85, 97, 37)` looks like.

```
.text, #text, p{  
    color:rgb(85, 97, 37)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(85, 97, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 97, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5795, -11.2383, 16.6934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 97, 37) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(85, 97, 37) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(85, 97, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 97, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 97, 37);  
box-shadow:4px 4px 4px 4px rgb(85, 97, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5795, -11.2383, 16.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 97, 37) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(85, 97,  
37) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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